

Appl. No.: 10/613,654  
Amdt. Dated: 04/15/2004  
Off. Act. Dated: N/A

### **Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

### **Listing of Claims:**

Claims 1-32 (cancelled)

33. (currently amended): A system for affecting a renal system in a patient, comprising:

a local renal drug delivery catheter having a body with a first end portion and a second end portion comprising a longitudinal axis and first and second conduits that branch in a bifurcated manner and extend distally from the first end portion along the longitudinal axis;

wherein each of the first and second conduits is coupled to a source of fluid agent;

wherein the second end portion is adapted to be delivered, in a first condition with the first and second conduits at radially collapsed positions relative to each other transverse to the longitudinal axis, positioned at least in part at to a location associated with first and second renal artery ostia along an abdominal aorta; and

wherein the second end portion is adjustable at the location from the first condition to a second condition with the first and second conduits at radially extended positions relative to each other transverse to the longitudinal axis and such that the first and second conduits are adapted to be positioned within first and second renal arteries associated with the first and second ostia, respectively; and

wherein the first and second conduits in their respective radially extended positions within the first and second arteries, respectively, are adapted to deliver the fluid agent simultaneously into the first and second renal arteries, respectively.

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Claims 34-35 (canceled)

36. (currently amended): The system of claim ~~35~~33, wherein the fluid agent comprises a diuretic.

37. (previously presented): The system of claim 36, wherein the diuretic comprises Furosemide.

38. (previously presented): The system of claim 36, wherein the diuretic comprises Thiazide.

39. (currently amended): The system of claim ~~35~~33, wherein the fluid agent comprises a vasopressor.

40. (previously presented): The system of claim 39, wherein the vasopressor comprises Dopamine.

41. (currently amended): The system of claim ~~35~~33, wherein the fluid agent comprises a vasodilator.

Claims 42-43 (canceled)